

**FLUX drum pumps in
the logistics of foam agents**



The task

Foam agents are essential in firefighting operations. They are used for class B fires and are now also increasingly used for class A fires.

The foam agents are sold and delivered in various containers, including 200 liter drums and 1 000 liter IBCs. From these containers, the foam agents need to be filled into smaller containers.

The solution of the FLUX experts

FLUX offers different solutions for the delivery of foam agents, from preconfigured sets for immediate use consisting of drum pump, motor, hose and nozzle to individual pump solutions. In addition, FLUX offers various motor options. There is a choice of electric motors for use in the fire station or via an emergency power generator on the emergency vehicle, as well as compressed air-driven motors for use by the vehicle's compressed air tank.



Drum pump set for fire brigade use

Preconfigured pump set for pumping foam concentrate and low concentration acids. Consisting of barrel pump F 430 with sliding mechanical seal, outer tube material polypropylene, collector motor F 458, hose line, hand nozzle and compression gland screw connection.

- ▶ Flow rate: max. 40 l/min
- ▶ Delivery head: max. 9.5 mwc
- ▶ Viscosity: foam concentrate up to max. 1 000 mPas
- ▶ Easy disassembly
- ▶ Universal and flexible application
- ▶ Easy to clean, as no medium can get into the inner tube

VISCOPOWER F 570 progressive cavity pumps for high-viscosity foaming agents

FLUX VISCOPOWER progressive cavity pumps are suitable for pumping low-viscosity to viscous and even high-viscosity foaming agents. The positive displacement pumps operate with low turbulence, at constant pressure and ensure gentle and pulsation-free pumping.

- ▶ Delivery rate: max. 35 l/min
- ▶ Delivery head: max. 150 mwc
- ▶ Viscosity: foam concentrate from 800 mPas
- ▶ Very easy and fast cleaning
- ▶ Also available as Ex-proof pumps
- ▶ Low-turbulence and gentle pumping

